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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

PETER KENINGTON, ET AL.Serial No. **TO BE ASSIGNED**Filed: **CONCURRENTLY HEREWITH**(National Phase of PCT/GB00/03528
filed September 13, 2000)For: **A LINEARISER FOR A SIGNAL HANDLING
APPARATUS**)
) Art Unit: To Be Assigned
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) Examiner: To Be Assigned
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)
)**PRELIMINARY AMENDMENT**Assistant Commissioner for Patents
Washington, DC 20231

Sir:

Please enter the following amendments in the patent application identified
above, before calculating the total amount of filing fee for that application.In the Claims

Please cancel Claims 1-50, without prejudice.

Please add the following new claims:

a1

(51) A lineariser for reducing distortion of the output signal which signal
handling equipment produces in response to an input signal, the lineariser comprising an
extractor for extracting a portion of the input signal, a modifier for modifying the
extracted signal to create non-linear components of reduced frequency therein, a
generator for generating digitally a distortion signal from a delivered signal which is the
modified signal and a combiner for combining the distortion signal with the input signal.

EXPRESS MAIL LABEL NO. EL889242719US**Date: March 13, 2002**